RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/510,189_
Source: _PCT_
Date Processed by STIC: _1-26-06_

ENTERED

PCT

RAW SEQUENCE LISTING   DATE: 01/26/2006
PATENT APPLICATION: US/10/510,189   TIME: 09:05:14

Input Set : **A:\PTO.RJ.txt**
Output Set: **N:\CRF4\01262006\J510189.raw**

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     3 <110> APPLICANT: Bavarian Nordic A/S
     5 <120> TITLE OF INVENTION: Recombinant poxvirus expressing homologous genes inserted
into the
     6        poxviral genome
     8 <130> FILE REFERENCE: BN 46 PCT
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/510,189
C--> 10 <141> CURRENT FILING DATE: 2004-09-30
    10 <160> NUMBER OF SEQ ID NOS: 21
    12 <170> SOFTWARE: PatentIn version 3.1
    14 <210> SEQ ID NO: 1
    15 <211> LENGTH: 39
    16 <212> TYPE: DNA
    17 <213> ORGANISM: Artificial
    19 <220> FEATURE:
    20 <223> OTHER INFORMATION: Primer
    22 <400> SEQUENCE: 1
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    29 <213> ORGANISM: Artificial
    31 <220> FEATURE:
    32 <223> OTHER INFORMATION: Primer
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    39 <211> LENGTH: 80
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    41 <213> ORGANISM: Artificial
    43 <220> FEATURE:
    44 <223> OTHER INFORMATION: Primer
    46 <400> SEQUENCE: 3
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    49 acagccctgg cgttccatct                                               80
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    53 <211> LENGTH: 26
    54 <212> TYPE: DNA
    55 <213> ORGANISM: Artificial
    57 <220> FEATURE:
    58 <223> OTHER INFORMATION: Primer
    60 <400> SEQUENCE: 4
    61 gattttgcta ttcagtggac tggatg                                        26
    64 <210> SEQ ID NO: 5
    65 <211> LENGTH: 48
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 67 <213> ORGANISM: Artificial
 69 <220> FEATURE:
 70 <223> OTHER INFORMATION: Primer
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 76 <210> SEQ ID NO: 6
 77 <211> LENGTH: 22
 78 <212> TYPE: DNA
 79 <213> ORGANISM: Artificial
 81 <220> FEATURE:
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 84 <400> SEQUENCE: 6
 85 gctcccattc aattcacatt gg                                          22
 88 <210> SEQ ID NO: 7
 89 <211> LENGTH: 80
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial
 93 <220> FEATURE:
 94 <223> OTHER INFORMATION: Primer
 96 <400> SEQUENCE: 7
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 99 tctgggtgca tgtcccatac                                             80
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103 <211> LENGTH: 22
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115 <211> LENGTH: 23
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119 <220> FEATURE:
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138 <210> SEQ ID NO: 11
139 <211> LENGTH: 26
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PATENT APPLICATION: US/10/510,189   TIME: 09:05:14

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153 <213> ORGANISM: Artificial
155 <220> FEATURE:
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163 <211> LENGTH: 38
164 <212> TYPE: DNA
165 <213> ORGANISM: Artificial
167 <220> FEATURE:
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170 <400> SEQUENCE: 13
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175 <211> LENGTH: 20
176 <212> TYPE: DNA
177 <213> ORGANISM: Artificial
179 <220> FEATURE:
180 <223> OTHER INFORMATION: Primer
182 <400> SEQUENCE: 14
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187 <211> LENGTH: 19
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial
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192 <223> OTHER INFORMATION: Primer
194 <400> SEQUENCE: 15
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204 <223> OTHER INFORMATION: Primer
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211 <211> LENGTH: 18
212 <212> TYPE: DNA
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PATENT APPLICATION: US/10/510,189   TIME: 09:05:14

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216 <223> OTHER INFORMATION: Primer
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225 <213> ORGANISM: Artificial
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Primer
230 <400> SEQUENCE: 18
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235 <211> LENGTH: 20
236 <212> TYPE: DNA
237 <213> ORGANISM: Artificial
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Primer
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247 <211> LENGTH: 24
248 <212> TYPE: DNA
249 <213> ORGANISM: Artificial
251 <220> FEATURE:
252 <223> OTHER INFORMATION: Primer
254 <400> SEQUENCE: 20
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258 <210> SEQ ID NO: 21
259 <211> LENGTH: 21
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Primer
266 <400> SEQUENCE: 21
267 cggatgaaaa atttttggaa g                                        21
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 01/26/2006
PATENT APPLICATION: US/10/510,189   TIME: 09:05:15

Input Set : A:\PTO.RJ.txt
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Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/510,189**

DATE: 01/26/2006
TIME: 09:05:15

Input Set : **A:\PTO.RJ.txt**
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L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date